

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	210	(134/56D).CCLS.	USPAT; USOCR	OR	OFF	2006/12/19 10:55
S2	23	S1 and ((control with panel) or display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 10:57
S3	1	("5694793").PN.	USPAT; USOCR	OR	OFF	2006/12/19 10:57
S4	14	("4233522"   "4699470"   "4763493"   "4789858"   "5243453"   "5272892"   "5279134"   "5283563").PN. OR ("5694793").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 10:58
S5	14	("4233522"   "4699470"   "4763493"   "4789858"   "5243453"   "5272892"   "5279134"   "5283563").PN. OR ("5694793").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 10:58
S6	33	("4111533"   "4189912"   "4221112"   "4243302"   "4247928"   "4294517"   "4403830"   "4614406"   "4643526"   "4709991"   "4756105"   "4763493"   "4809078"   "4842373"   "4906071").PN. OR ("5243453"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 11:00
S7	9	("4422728"   "4650267"   "4728753"   "4817065"   "4915341"   "5146390"   "5243453").PN. OR ("5905551"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 11:01
S8	8	("3718842"   "3910029"   "3922051"   "4422728").PN. OR ("4756105").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 11:14
S9	35	("2881404"   "2976510"   "3017232"   "3131017"   "3476258"   "3476982"   "3656093"   "3744005"   "3772634"   "3794959"   "3813644").PN. OR ("3922051"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 11:06
S10	1	("4756105").PN.	USPAT; USOCR	OR	OFF	2006/12/19 11:15

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S11	8	("3718842"   "3910029"   "3922051"   "4422728").PN. OR ("4756105").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 11:16
S12	3134	(LED or LCD) with (contact\$4 or connect\$3) and button and lever	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 13:44
S13	1372	(LED or LCD) with (contact\$4 or connect\$3) and button and lever and display	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 13:45
S14	1738	(LED or LCD) with (contact\$4 or connect\$3) and button and lever and display	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 11:17
S15	84	(LED or LCD) same(contact\$4 or connect\$3) same button same lever same display	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 11:19
S16	161	(((\$4wash\$3 or laundry) with machine) and (LCD or LED or display) and (display with panel). ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 11:39
S17	135	(((\$4wash\$3 or laundry) with machine) and (touch adj panel)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 11:39
S18	31	("3860771"   "3909564"   "4028502"   "4066851"   "4071718"   "4078257"   "4291201"   "4303811"   "4334280"   "4471177"   "4733590"   "4767943"   "4771139"   "4801921"   "4885565"   "4977298"   "Re28365").PN. OR ("5121091").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 11:42
S19	26	("3860771"   "3909564"   "4066851"   "4071718"   "4291201"   "4303811"   "4471177"   "4733590"   "4767943"   "4771139"   "Re28365").PN. OR ("4977298").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 11:45
S20	7648	panel and button and lever and display and (lever or switch\$3 or contact\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 13:46
S21	7179	panel and button and lever and display and (switch\$3 or contact\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 13:46

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S22	1058	panel and button and lever and display and (switch\$3 or contact\$3) and elastic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 13:46
S23	891	panel and button and ((elastic or biased) same lever) and display and (switch\$3 or contact\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 13:47
S24	1194	panel and button and ((elastic or bias\$2) same lever) and display and (switch\$3 or contact\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 13:48
S25	1194	panel and button and ((elastic or bias\$2) same lever) and display and (switch\$3 or contact\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 13:48
S26	22	panel.ab. and button and ((elastic or bias\$2) same lever) and display.ab. and (switch\$3 or contact\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 13:49
S27	620	panel and button and ((elastic or bias\$2) same lever) and display and (switch\$3 or contact\$3) and (LCD or LED)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 13:52
S28	85	panel and button and ((elastic or bias\$2) same lever) and display and (switch\$3 or contact\$3) and (LCD or LED) and (appliance or (washing adj machine))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 13:53
S29	11214	panel and button and (lever or actuat\$4) and display and (switch\$3 or contact\$3) and (LCD or LED)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 13:54
S30	216	panel same button same (lever or actuat\$4) same display same (switch\$3 or contact\$3) same (LCD or LED)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 13:55
S31	216	panel same button same (lever or actuat\$4) same display same (switch\$3 or contact\$3) same (LCD or LED)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 13:55
S32	216	panel same button same (lever or actuat\$4) same display same (switch\$3 or contact\$3) same (LCD or LED)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 14:15
S33	216	panel same button same (lever or actuat\$4) same display same (switch\$3 or contact\$3) same (LCD or LED)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 13:55

## EAST Search History

S34	68	(control with panel) same button same (lever or actuat\$4) same display same (switch\$3 or contact\$3) same (LCD or LED)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 14:17
S35	2545	(200/5R).CCLS.	USPAT; USOCR	OR	OFF	2006/12/19 14:23
S36	537	button same (switch with actuator) same lever and panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 14:24
S37	266	button same ((switch with actuator) with lever\$5) and panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 14:28
S38	82551	button same ((switch with actuator) with lever\$5) and panel or (push-button) or (touch with panel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 14:28
S39	176891	button same ((switch with actuator) with lever\$5) and panel or (push near2 button) or (touch with panel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 14:28
S40	198010	button same ((switch with actuator) with lever\$5) and panel or (push\$3 near2 button) or (touch with panel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 14:29
S41	199898	button same ((switch with actuator) with lever\$5) and panel or (push\$3 near2 button) or (touch\$3 with panel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 14:30
S42	7928	(LCD or (liquid adj crystal adj display)) with switch and (panel or display)	USPAT	OR	ON	2006/12/19 14:32
S43	367	(LCD or (liquid adj crystal adj display)) with (switch with (actuat\$3 or lever)) and (panel or display)	USPAT	OR	ON	2006/12/19 14:34
S44	382	(LCD or (liquid adj crystal adj display)) with (switch with (engag\$4 or actuat\$3 or lever)) and (panel or display)	USPAT	OR	ON	2006/12/19 14:35

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S45	97	(LCD or (liquid adj crystal adj display)) with (switch with (engag\$4 or actuat\$3 or lever)) and (panel or display) and (bent or elastic or rib)	USPAT	OR	ON	2006/12/19 14:36
S46	98	(LCD or (liquid adj crystal adj display)) with (switch with (trigger or engag\$4 or actuat\$3 or lever)) and (panel or display) and (bent or elastic or rib)	USPAT	OR	ON	2006/12/19 14:39
S47	70	(LCD or (liquid adj crystal adj display)) with (switch with (trigger or engag\$4 or actuat\$3 or lever)) and (panel with display) and (bent or elastic or rib)	USPAT	OR	ON	2006/12/19 14:41
S48	72	(LCD or (liquid adj crystal adj display)) with (switch with (trigger or engag\$4 or actuat\$3 or lever)) and ((control with panel) or (panel with display)) and (bent or elastic or rib)	USPAT	OR	ON	2006/12/19 14:43
S49	5645	((control with panel) or (panel with display)).ti.	USPAT	OR	ON	2006/12/19 14:42
S50	1020	((control with panel)).ti.	USPAT	OR	ON	2006/12/19 14:43
S51	17	((control with panel)).ti. and (wash\$3 with machine)	USPAT	OR	ON	2006/12/19 14:49
S52	6	("4487480"   "4623222"   "4826297"   "5119204"   "6005654"   "6067133").PN. OR ("6853432").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 14:44
S53	25	("4674839"   "4964700"   "5019201"   "5150231"   "5270848"   "5360943"   "5438484"   "5517208"   "5583681"   "5606438"   "5659376"   "5933206"   "5936850").PN. OR ("6067133").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 14:45
S54	41	("4272838"   "4392747"   "4663670"   "4789774"   "5119204"   "5168384"   "5583681").PN. OR ("5659376").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 14:47
S55	60	((control with panel)) and (wash\$3 with machine) and (LCD or (liquid with crystal with display)) and button	USPAT	OR	ON	2006/12/19 14:50

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S56	160	((control with panel)) and (wash\$3 with machine) and (LCD or (liquid with crystal with display)) and button	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 14:51
S57	197	((control with panel)) and (wash\$3 with machine) and (LCD or (liquid with crystal with display)) and (button or key)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 14:53
S58	20	((control with panel)) and (wash\$3 with machine) and (LCD or (liquid with crystal with display)) and (button or key) and bend	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 14:52
S59	45	((control with panel)) and (wash\$3 with machine) and (LCD or (liquid with crystal with display)) and (button or key) and bend\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 14:53
S60	27	("2487985"   "4040720"   "4113981"   "4300153"   "4710680"   "4729809"   "4731503").PN. OR ("5019201").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 15:04
S61	7426	(control adj panel) and (electrical with (contact\$3 or connect\$4)) same (switch or acutator)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 15:05
S62	8502	(control adj panel) and (electrical with (contact\$3 or connect\$4)) same (switch or acutator)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 15:06
S63	154	(control adj panel) and (electrical with (contact\$3 or connect\$4)) same (switch or acutator) and ((space with saving) or (compact) or (streamline or downsizing or (reducing with (cost or expens\$4)))) and lever and (bend or bent or elastic)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 15:16
S64	4749	((control or display) with panel) and (electrical with (contact\$3 or connect\$4 or switch\$3 or actuat\$4)) and ((touch or push) with (key or button)) and ((LCD or LED) or (liquid with crystal with display) or (light with emitting with diode))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 15:19

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S65	4758	((control or display) with panel) and (electrical with (contact\$3 or connect\$4 or switch\$3 or actuat\$4)) and ((touch or push) with (key or button)) and ((LCD or LED) or (liquid with crystal with display) or (light with emitting with diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 15:18
S66	3657	((control or display) with panel) and (electrical with (connect\$4)) and ((touch or push) with (key or button)) and ((LCD or LED) or (liquid with crystal with display) or (light with emitting with diode))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 15:20
S67	38	((control or display) with panel) same (electrical with (connect\$4)) same ((touch or push) with (key or button)) same ((LCD or LED) or (liquid with crystal with display) or (light with emitting with diode))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 15:20
S68	24	("2347874"   "2466970"   "3240885"   "3749859"   "3806673"   "3858019"   "3903381"   "4056701"   "4154178"   "4179594"   "4291201"   "4320268"   "4331851"   "Re26936").PN. OR ("4501937").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 15:23
S69	13	("3978297"   "4315114"   "4501937"   "4825023"   "4843197"   "5258592"   "5266949"   "5313027"   "5413358"   "5668357"   "5927483"   "5950808").PN. OR ("6603083").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 15:23
S70	45	("4024368"   "4163883"   "4320268"   "4532395"   "4551598"   "4665342"   "4683359"   "4708914"   "4745334"   "5036249"   "5045656"   "5122626"   "5140116"   "5332946"   "5392202"   "5410217"   "5747756").PN. OR ("5950808").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 15:24

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S71	13	("20010006143"   "4071718"   "4086451"   "4163138"   "4323740"   "4349708"   "5924555"   "5950808"   "5986228"   "6373008"   "6417467"   "6586689"   "6743994").PN. OR ("7075025"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 15:25
S72	31	("3701869"   "3777222"   "3811025"   "4056699"   "4060703"   "4071718"   "RE29440").PN. OR ("4163138"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 15:37
S73	64	(panel adj switch).ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 16:13
S74	13	("4033030"   "4083100"   "4263485"   "4463234"   "5224591").PN. OR ("5845766"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 16:12
S75	54	(panel adj switch) with lever	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 16:13
S76	89	(panel adj switch) with lever	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 16:13
S77	92	(panel adj switch) with lever	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 16:15
S78	82	(panel adj switch) with finger	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 16:17
S79	1230	(panel adj switch) and touch	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 16:17
S80	192	(panel adj switch).ab. and touch	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 16:31
S81	14	("4580018"   "4692571"   "4880950"   "4966004"   "4977298"   "5349148"   "5927483").PN. OR ("6169256"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 16:19



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S82	12	("5788060").PN. OR ("5927483"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 16:20
S83	10	("4029916"   "4532393"   "4582967"   "4638151"   "4772769").PN. OR ("5788060"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 16:22
S84	29	("4315114"   "4467150"   "4486637").PN. OR ("4582967"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 16:24
S85	20	("3574335"   "3800104"   "3982081"   "4029916"   "4032729"   "4096364"   "4190748"   "4315114"   "4351988"   "4359612"   "4359613"   "4430531"   "4582967"   "4618744"   "4764770"   "4827243"   "5003140"   "5163765"   "5268545").PN. OR ("5569889"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 16:26
S86	9	("4559427"   "4582967"   "4827087"   "5008505"   "5201824").PN. OR ("5369238"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 16:27
S87	15	("3591747"   "5099091"   "5350893"   "5369238"   "5473130"   "5796058"   "6248966"   "6262961").PN. OR ("6525285").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 16:28
S88	29518	(panel near2 switch).ab. or (touch near2 panel)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 16:48
S89	35	("3509296"   "3591749"   "3617660"   "3627927"   "3691985"   "3732389"   "3766350").PN. OR ("3811025"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 16:31
S90	34	("3811025"   "4056699"   "4060703"   "4071718"   "4128744"   "4145584"   "4149217"   "4163138"   "4220815"   "4228330"   "4264797"   "4320272"   "4356755"   "4362954"   "4377049"   "4526332").PN. OR ("4894493").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 16:32

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S91	32	("2544140"   "2862664"   "3129660"   "3353647"   "3721926"   "3974905"   "4160886"   "4440515"   "4486637"   "4560844"   "4582967"   "4755072"   "4914999"   "5003140").PN. OR ("5329079").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 16:43
S92	22	("1853630"   "3570359"   "4186638"   "4272657").PN. OR ("4914999").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 16:46
S93	6	("3797357"   "4128035"   "4775574"   "4914999").PN. OR ("6002078").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 16:47
S94	1428	((panel near2 switch) or (touch near2 panel)) and (\$5lever\$4 with actuat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/19 16:49
S95	29	("3916135"   "3941953"   "3996429"   "4029916"   "4032729"   "4066860"   "4084071"   "4160886"   "4190748"   "4315114"   "4323740"   "4368364").PN. OR ("4486637").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 16:50
S96	24	("2508040"   "3030466"   "3345476"   "3459912"   "3548131"   "4295017"   "4486637"   "4613853").PN. OR ("5017747").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 16:52
S97	53	("20040069606"   "20050109601"   "2172673"   "2304400"   "2374986"   "2458518"   "2486033"   "2510021"   "2743331"   "2849580"   "3056866"   "3189703"   "3248959"   "3270156"   "3336449"   "3476898"   "3487184"   "3604879"   "3878347"   "4130747"   "4196348"   "4253001"   "4394553"   "4644115"   "4673778"   "4684770"   "4717795"   "4902863"   "4904832"   "5015811"   "5017747"   "5043545"   "5268674"   "5453590"   "5459295"   "5717177"   "5875887"   "6713702").PN. OR ("7081593").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 16:52

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S98	8	("3270156"   "4904832"   "5459295"   "5875887").PN. OR ("6713702").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 16:54
S99	14	("2487374"   "2594216"   "4209677"   "4983794"   "5089715"   "5111010"   "5459295").PN. OR ("5717177").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 16:55
S10 0	11	("3244848"   "3476898"   "3513274"   "3857003").PN. OR ("5111010").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 16:57
S10 1	7	("3244848").URPN.	USPAT	OR	OFF	2006/12/19 16:58
S10 2	11	("2460087"   "3033953").PN. OR ("3878347").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 17:01